

Library

30.9.63

RURAL DISTRICT COUNCIL OF NORTHWICH

REPORT

of the



Medical Officer of Health

and the

Chief

Public Health Inspector

for the Year 1962



RURAL DISTRICT COUNCIL OF NORTHWICH

R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR 1962

RURAL DISTRICT COUNCIL OF NORTHWICH

Chairman: Councillor Mrs. Elsie Studley

BUILDING & HEALTH COMMITTEE

Chairman: Councillor P. Clarke, J.P.

Councillors:

R.E.R. Miller	A.E. Phillips
A. Whalley	Mrs. E. Wall
F. Lloyd	L.N. Stubbs, J.P.
J. Hayes	G. Newport
F. Meakin	G.L. Buckley
H. Johnson	Mrs. M.M. Oppenheimer
Mrs. L. Wyatt	S. Worth
R.E. Lewis	T. Comboy
G. Clarke	H.S. Mather, C.C.
Mrs. A. Young	G.W.D. Miller
R.M. Bancroft	A. Walley
R.H. Dean	F. Gleave
D.J. Fryer	G. Ashman, J.P.
N.H. Ackerley	E.O. Stokes
N. Frith, J.P.	Lady M.M.R.L.A. Stone
W. Birtwistle	G. Houghton
J.B. Parker	Miss G.I. Ward
P. Egerton	Mrs. J.M. Pollard
W.B. Parker	H.K. Hinde
T.E. Stock	T.W. Lea, J.P.
	N.N. Aitchison, J.P., C.C.

Public Health Officers:

Medical Officer of Health:

W.S. Slater, M.B., M.R.C.S., L.R.C.P., D.P.H.,
(Retired - 31st May, 1962)

F. Seymour, M.B., Ch.B., D.P.H.,
(Appointed - 13th August, 1962)

The Medical Officer of Health is also Medical Officer of Health for Northwich Urban District Council, Winsford Urban District Council and Middlewich Urban District Council

and Divisional Medical Officer to the
Mid-Cheshire Division

Chief Public Health Inspector:

J.S. Carrie, Cert.R.S.I., Cert. Meat & Food Inspector,
Cert. San. Science, Cert. Smoke Inspector
& Boiler House Management,
Hon. Cert. Hygiene R.I. Public Health &
Hygiene

Other appointments: Cleansing Superintendent &
Transport Officer.

Additional Public Health Inspectors:

W.P. Musgrave, Cert. R.S.I.,

B. Marsland, Cert. R.S.I., Cert. Meat & Food Inspector,
Cert. San. Science (Resigned July, 1962)

R.D. Clarke, Cert. R.S.I., Cert. Meat & Food Inspector,
(Appointed September, 1962)

Assistant Public Health Inspector:

H.R. Worsley

Pupil Public Health Inspector:

D.A. Eaton

Chief Clerical Assistants:

Miss M. Walters

Mrs. M. Bird (part-time - services shared with the other
three Mid-Cheshire Districts)

Junior Clerical Assistant:

Mrs. J. Johnson

RURAL DISTRICT COUNCIL OF NORTHWICH

Telephone Number: Northwich 4251/2

Hartford Hill,
David Street,
NORTHWICH,
Cheshire.

August, 1963.

To the Chairman and Members of the
Northwich Rural District Council.

Dear Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the environmental health and sanitary circumstances of the Council's district for the year 1962.

I would like to express my appreciation to Mr. Carrie, the Staff of the Public Health Department and the Council's chief Officers for the co-operation and help they have given me during the year.

I have the honour to be

Your obedient servant,

F. SEYMOUR.

Medical Officer of Health.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b29921739>

ARRANGEMENT OF REPORT

Page Nos.

SECTION I - GENERAL AND VITAL STATISTICS

1 - 3

General Statistics
Vital Statistics

SECTION II - HEALTH SERVICES

4 - 8

Hospital Services
Laboratory Facilities
Ambulance Service
Midwifery and Home Nursing
Health Visitors
Child Welfare Centres
Old People's Clubs

SECTION III - NATIONAL ASSISTANCE ACTS - 1948-1951

9

SECTION IV - PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

10 - 11

Notifications
B.C.G. Vaccination
Diphtheria/Whooping Cough/Tetanus Immunisation

SECTION V - SANITARY CIRCUMSTANCES OF THE AREA

12 - 23

Inspections made and Notices issued
Prescribed Particulars on the Administration
of the Factories Act, 1937.
Water Supplies
Sewerage and Sewage Disposal
Closet Conversions
Public Cleansing Services
Salvage of Waste Materials
Destruction of Rats and Mice
Swimming Baths and Pools
Camping Sites
Canal Boats
Hairdressers and Barbers
Common Lodging Houses

SECTION VI - HOUSING

24 - 25

New & Unfit Houses
Improvement Grants
Rent Act, 1957

SECTION VII - INSPECTION & SUPERVISION OF FOOD

26 - 30

Food & Drugs Act, 1955
Milk
Ice-cream (Heat Treatment) Regulations, 1947/52
Meat
Cheshire Farm Fare
Slaughtermen
Oulton Park
Diseases of Animals (Waste Foods) Order, 1957
Slaughter of Animals Act, 1958
Other Foods

SECTION VIII - CLEAN AIR

31

APPENDIX

32

Water Supplies - Number of dwellinghouses
and population supplied from Public Water Mains

S E C T I O N IGENERAL AND VITAL STATISTICS(1) GENERAL STATISTICS

Population (estimated mid-year 1962)	39,980
Area (acres of District)	57,017 acres
Number of inhabited dwellings	12,930
Rateable value of area	£457,472
Product of Penny Rate, 1962/63	£1,783. 12s. 7d.

Comparative Statistics - 1961/62

	Year	
	1961	1962
Population	39,640	39,980
Rateable Value	£440,442	£457,472
Product of Penny Rate	£1,777	£1,783
Number of inhabited dwellings	12,873	12,930

(2) VITAL STATISTICS

<u>Live Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate	309	299	608
Illegitimate	14	18	32

Crude Birth Rate per 1,000 population	16.0
+Corrected Live Birth Rate per 1,000 population (Comparability factor 0.95)	15.2

Illegitimate Live Births per cent of total births	5.0
---	-----

	<u>Males</u>	<u>Females</u>	<u>Total</u>	
Still Births	4	10	14	
	<u>Males</u>	<u>Females</u>	<u>Total</u>	
Live and Still Births	327	327	654	
Stillbirth rate per 1,000 total live and still births	...	...	...	21.4
<u>Deaths of Infants under 1 year of age</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>	
Legitimate	10	8	18	
Illegitimate	-	1	1	
<u>Infant Mortality Rates</u>				
Infant Mortality Rate per 1,000 total live births	...	...	...	29.7
Neo-natal Mortality Rate (deaths under 4 weeks) per 1,000 total live births	...	...	...	23.4
Early Neo-natal Mortality Rate (deaths under 1 week) per 1,000 total live births	...	...	...	18.75
Perinatal Mortality Rate (still births and deaths under 1 week combined per 1,000 total live and still births)	...	...	...	39.75
<u>Maternal Mortality (including abortion)</u>				
Maternal deaths	...	...	...	Nil
Maternal Mortality Rate per 1,000 total live and still births	...	...	...	Nil
<u>Deaths</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>	
All causes	231	198	429	
Death Rate per 1,000 population	...	...	...	10.73
+Corrected Death Rate per 1,000 population (Comparability Factor 1.18)	...	...	...	12.66

+ NOTE:

The corrected birth and death rates are those which are obtained when the crude local rates are adjusted to make allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales. The corrected rates are comparable with the crude rates for England and Wales, and the corresponding adjusted rates for any other area.

3.

Causes of Death.

As will be seen from the following table the two principal causes of death were diseases of the heart and circulation which caused approximately 50% of the deaths, and cancer which caused approximately 18%.

	<u>Males</u>	<u>Females</u>	<u>Total</u>
1. Tuberculosis, respiratory	2	-	2
2. Syphilitic disease	2	-	2
3. Other infective and parasitic diseases	-	1	1
4. Malignant neoplasm, stomach	9	3	12
5. Malignant neoplasm, lung, bronchus	11	5	16
6. Malignant neoplasm, breast	-	6	6
7. Other malignant & lymphatic neoplasms	29	14	43
8. Leukaemia, aleukaemia	1	1	2
9. Diabetes	-	2	2
10. Vascular lesions of nervous system	24	35	59
11. Coronary disease, angina	38	25	63
12. Hypertension with heart disease	3	5	8
13. Other heart disease	27	39	66
14. Other circulatory disease	11	14	25
15. Influenza	4	2	6
16. Pneumonia	5	12	17
17. Bronchitis	18	7	25
18. Other diseases of respiratory system	4	1	5
19. Ulcer of stomach and duodenum	2	-	2
20. Gastritis, enteritis and diarrhoea	-	2	2
21. Nephritis and nephrosis	3	2	5
22. Hyperplasia of prostate	6	-	6
23. Congenital malformations	3	3	6
24. Other defined and ill-defined diseases	19	11	30
25. Motor vehicle accidents	7	3	10
26. All other accidents	2	3	5
27. Suicide	1	2	3
TOTAL:	231	198	429

S E C T I O N I I

HEALTH SERVICES

(1) HOSPITAL SERVICES

The Northwich Rural District, apart from Tarporley, lies within the Manchester Regional Hospital Board's area, whose offices are at Cheetwood Road, Manchester, 8, Telephone number - Deansgate 6441, Tarporley being within the Liverpool Regional Hospital Board's area whose offices are at Pearl Assurance House, 55 Castle Street, Liverpool, 2, Telephone number - Central 8464.

(2) LABORATORY FACILITIES

Specimens and samples taken by the Health Department are submitted for examination to the Chester Public Health Laboratory.

(3) AMBULANCE SERVICE

The ambulance service is provided by the County Council and is under radio control from central control at County Hall, Chester. All 999 calls made by members of the public are immediately connected to this central control. The arrangement for non-urgent calls is that the patient or general practitioner should ring the Northwich Depot - Telephone number: Northwich 3355.

(4) MIDWIFERY AND HOME NURSING

This service is provided by the Cheshire County Council by the under-mentioned nurses covering the districts:-

NATURE OF THE ARRANGEMENTS IN THE AREA

<u>District Served</u>	<u>Name & Address of Nurse</u>	<u>Telephone No.</u>
Barnton	*Mrs. S.M. Dorling, 5, Cross Street, BARNTON.	Northwich 4080
Davenham	*Miss M. Buckley, 437 London Road, Davenham.	Northwich 3027

<u>District Served</u>	<u>Name & Address of Nurse</u>	<u>Telephone No.</u>
Delamere	*Miss D.E. Joseph, Wayside, Cotebrook.	Little Budworth 391
Hartford	Mrs. M. McAnulty, 133 Chester Road, Northwich.	Northwich 4689
"	*Mrs. P. Edwards, 28 Stones Manor Lane, Hartford.	Northwich 4737
Little Leigh	*Miss E.M. Fishwick, 14 Brakeley Lane, Little Leigh.	Comberbach 275
Lostock Gralam	Mrs. F. Fuller, 1, Griffiths Road, Lostock Gralam.	Northwich 3378
Marston	*Miss B. Parry, 20 Mere Road, Marston.	Comberbach 425
Moulton	*Miss V.R. Watts, 11, Regent Street, Moulton.	Winsford 2346
Sandiway	*Miss S. Rhodes, The Cottage, Glebe Road, Cuddington.	Sandiway 2252
Tarporley	Mrs. M. Stewart, 99, High Street, Tarporley.	Tarporley 553
Weaverham	*Miss J. Wolahan, 49, Wallerscote Road, Weaverham.	Weaverham 2116
"	*Mrs. E.L.L. Hampson, Sunfield, Forest Road, Cuddington.	Sandiway 2163

(5) HEALTH VISITORS

The Health Visitors for the Northwich Rural District are:-

<u>District</u>	<u>Name and Address</u>	<u>Telephone No.</u>
Weaverham, Owley Wood, Milton, Gorstage.	Mrs. B. Vintner, Child Welfare Centre, Church Lane, Weaverham.	Weaverham 3177
Barnton, Acton Bridge, Comberbach, Anderton, Crowton, Little Leigh, Marbury	Miss K. Gosney, Child Welfare Centre, Lydyett Lane, Barnton.	Northwich 5639
Tarporley, Rushton, Eaton, Utkinton, Delamere.	Miss M. Gourlay, "Castle View", Clotton Lane, HUXLEY, nr. Chester.	Huxley 282
Bostock, Leftwich Green, Davenham, Stanthorne, Wimboldsley.	Miss A. Gratrix, Child Welfare Centre, 85 Wheelock Street, Middlewich.	Middlewich 165
Hartford, Cuddington, Delamere.	Miss P. Holt, Parkfield Clinic, Middlewich Road, Northwich.	Northwich 2186
Rudheath, Whatcroft, Lach Dennis, Lostock Gralam, Allostock, Marston and Wincham.	Mrs. M.T.H. Twigg, Parkfield Clinic, Middlewich Road, Northwich.	Northwich 2186

(6) CHILD WELFARE CENTRES

<u>Centre</u>	<u>Location</u>	<u>Sessions</u>
Weaverham	Church Lane, Weaverham.	each Tuesday afternoon 2 - 4 p.m.
Barnton	Lydyett Lane, Barnton.	2nd & 4th Wednesday in the month 2 - 4 p.m.

<u>Centre</u>	<u>Location</u>	<u>Sessions</u>
Comberbach	Memorial Hall, Comberbach.	1st & 3rd Wednesday in the month 2 - 4 p.m.
Davenham	Methodist Sunday School, Davenham.	1st Monday in the month 2 - 4 p.m.
Hartford	Methodist Sunday School, Beech Road, Hartford.	2nd & 4th Tuesday in the month 2 - 4 p.m.
Lostock	I.C.I. Tennis Pavilion, Lostock	2nd & 4th Wednesday in the month 2 - 4 p.m.
Sandiway	Methodist Sunday School, Weaverham Road, Sandiway.	1st & 3rd Tuesday in the month 2 - 4 p.m.
Tarporley	Victory Hall, Tarorley.	2nd & 4th Thursday in the month 2 - 4 p.m.

Welfare and Proprietary Foods are sold to mothers attending the Clinics.

(7) OLD PEOPLE'S CLUBS

	<u>Date & Time</u>
Barnton Old Friends' Club, Lydyett Lane, BARNTON.	Alternate Fridays 2-30 p.m.
Comberbach & Marbury Over 60's Club, Memorial Hall, COMBERBACH.	Alternate Thursdays 2-30 p.m.
Cuddington & Sandiway Old Friends' Club, Church Hall, SANDIWAY.	Alternate Wednesdays 2-30 p.m.
Davenham Old Friends' Club, Davenham Social Club, Firth Fields, DAVENHAM.	Alternate Thursdays 2-30 p.m.

Date & Time

Hartford Over 60's Club,
Hartford Church Hall.

Alternate Thursdays
2-30 p.m.

Lostock Gralam Monday Club,
Lostock Social Club.

Alternate Mondays
2-30 p.m.

Moulton Old Friends' Club,
Moulton Church Hall.

Alternate Tuesdays
2-15 p.m.

Rudheath Old Friends' Club,
Youth Club,
Rudheath.

Alternate Tuesdays
2 p.m.

Tarporley Autumn Club,
Community Centre,
TARPORLEY.

1st Tuesday in each month
7.30 p.m.

Weaverham Old Friends' Club,
Weaverham Church Hall.

1st week in the month - Tuesday
Other weeks - Wednesday
2-30 p.m.

Whitegate Old Friends' Club,
Whitegate Recreation Club.

Alternate Thursdays
2-15 p.m.

Wincham Old Friends' Club,
Wincham Church School.

1st Saturday in each month

(8) Information concerning the other County Health Services in the area such as Home Help, Chiropody Service, Care and After Care equipment etc., can be obtained from the Divisional Medical Office at Hartford Hill, Darwin Street, Northwich. Telephone number - Northwich 4251/2.

S E C T I O N I I INATIONAL ASSISTANCE ACTS, 1948-1951Section 47

Under this Section when persons (a) are suffering from grave chronic disease or, being aged, infirm or physically incapacitated, are living in insanitary conditions, and (b) are unable to devote to themselves, and are not receiving from other persons, proper care and attention, the local authority may apply to a court of summary jurisdiction for an Order to remove the person to a suitable place.

Section 50

Under this Section the District Council has the duty to arrange for the burial of any person who has died in their area, if no suitable arrangements for the disposal of the body are being made.

It was not necessary to take any action under either of these Sections during the year.

SECTION IVPREVALENCE AND CONTROL OF INFECTIOUS DISEASE(1) NOTIFICATIONS OF INFECTIOUS DISEASES

The following are the infectious diseases notified for the years 1961 and 1962.

DISEASE	Cases Notified	
	1962	1961
Scarlet Fever	13	37
Measles	112	719
Whooping Cough	-	10
Acute Pneumonia	3	6
Paralytic Poliomyelitis	-	1
Tuberculosis, respiratory	4	1
Tuberculosis, non-respiratory	-	1
Tuberculosis, Meninges	1	-
Puerperal Pyrexia	1	-
Dysentery	5	-

The number of patients on the Tuberculosis register at the end of the years:

<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>	<u>1959</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
190	218	199	202	183	192	191	180	173	154	147	122

(2) B.C.G. PROTECTION AGAINST TUBERCULOSIS

In addition to the B.C.G. protection against tuberculosis as carried out at the local Chest Clinic on actual contacts to cases of tuberculosis and the vaccination of new-born babies at some maternity hospitals in Manchester, the parents of school children of the 12 - 13 years age group in the area are offered this form of protective treatment. The response to date on the part of the parents to take advantage of this protection for their children has been good.

(3) DIPHTHERIA/WHOOPING COUGH/TETANUS IMMUNISATION

The immunisation rate for Diphtheria can only be considered satisfactory when 75-80% of the child population is adequately protected. "Adequately protected" implies immunisation during the first twelve months of life, with booster injections at school entry and again at eight to nine years.

In the Mid-Cheshire Division it would appear that parents on the whole are not having their children immunised early enough and, in addition, only a small proportion are making arrangements for their children to receive a booster injection. The Divisional Health Committee is taking steps to improve the situation and it is hoped that parents will do everything in their power to secure a satisfactory immunisation rate for the area.

SECTION V

SANITARY CIRCUMSTANCES OF THE AREAStatement of Inspections made and Notices issued

Nature of Inspections made	Number	Informal Notices		Statutory Notices	
		Issued	Complied with	Issued	Complied with
<u>GENERAL SANITATION</u>					
Dwelling Houses - Housing Act	958	17	18	23	67
Dwelling Houses - P.H. Act	63	-	1	-	-
Overcrowding	14	-	-	-	-
Moveable Dwellings	48	-	-	-	-
Infectious Diseases	51	-	-	-	-
Disinfection of Premises	10	-	-	-	-
Disinfestation of Premises	198	-	3	-	-
Sanitary Accommodation	405	1	-	-	-
Drainage, Septic Tanks etc.	1267	16	16	-	-
Water Courses and Ditches	64	1	3	-	-
Water Supply	95	-	1	-	-
Keeping of Animals	3	-	-	-	-
Effluvium Nuisances	50	-	-	-	-
Refuse Collection	676	-	-	-	-
Rodent Control	1256	-	-	-	-
Provision of Dustbins	101	286	151	-	-
Refuse Disposal and Tips	422	-	-	-	-
Public Conveniences	-	-	-	-	-
Public Halls, etc.	4	-	-	-	-
Schools	37	-	1	-	-
Swimming Baths	-	-	-	-	-
Canal Boats	5	-	-	-	-
Smoke Observations	10	-	-	-	-
Hairdressing Establishments	47	-	-	-	-
Miscellaneous Sanitary Visits	222	1	1	-	-
Farms	25	-	-	-	-
Offensive Accumulations	22	1	1	-	-
<u>FOOD HYGIENE</u>					
Meat and Food Inspection	984	-	-	-	-
Slaughterhouses	82	3	1	-	-
Butchers	44	2	1	-	-
Fishmongers	32	-	-	-	-
Grocers and Greengrocers	248	9	4	-	-
Shops re Byelaws	8	1	-	-	-
Food Preparing Premises	44	2	1	-	-
Dairies	31	-	-	-	-
Ice-cream Manufacturers & Dealers	70	1	-	-	-
Bakehouses	37	-	-	-	-
Fried Fish Shops	20	1	-	-	-
Restaurants	17	3	-	-	-
Factory Canteens	6	-	-	-	-
School Canteens	38	-	-	-	-
Vehicles delivering milk and food	23	1	1	-	-
Licensed Premises	79	-	-	-	-

	Number	Informal Notices		Statutory Notices	
		Issued	Complied with	Issued	Complied with
Miscellaneous Food Visits ..	17	-	-	-	-
General Stores (Sweets, Tobacco etc.) ..	51	-	-	-	-
Open Air Sporting Events & Shows	40	-	-	-	-
Poultry Packing Station ..	69	-	-	-	-
<u>FACTORIES</u>					
Factories - Power	22	1	-	-	-
<u>SAMPLING</u>					
Water	7	-	-	-	-
Ice-Cream	10	-	-	-	-
Milk	3	-	-	-	-
Sewage:					
In connection with Food Poisoning	4	-	-	-	-
In connection with Dysentery	3	-	-	-	-
TOTALS	8,042	347	204	23	67

FACTORIES ACT, 1937 and 1948

Part 1 of the Act

Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors.

PREMISES	No. on Register	No. of		
		Inspections	Written Notices	Occupiers Prosecuted
Factories with mechanical power	113	59*	3	-
Factories without mechanical power	8	-	-	-
Other premises	62	-	-	-
TOTALS	183	59*	3	-

*This includes Factories and Bakehouses

Cases in which defects were found:-

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Insp.	By H.M. Insp.	
Want of Cleanliness	-	-	-	1	-
Overcrowding	-	-	-	-	-
Unreasonable Temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	2	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	-	-	-	3	-

WATER SUPPLIES

The water supply is provided by the Mid & South East Cheshire Water Board who have carried out during the year various mains extensions to serve new development both on Council Housing Estates and Private Estates. Details of the number of dwellings and population supplied with mains water, either direct or by means of a standpipe, are included in the Appendix attached to this report.

The Water Board has sent for information copies of the Analyst's reports on 83 samples of water taken in the Northwich Rural District. All proved to be satisfactory with the exception of one. Further re-sampling of the supply proved to be satisfactory.

In addition, the Public Health Department took 11 samples of water during the year and submitted them to the Public Health Laboratory. All proved to be satisfactory.

SEWERAGE AND SEWAGE DISPOSAL

The following statement, for which I am indebted to Mr. J.B. Birtwistle, the Engineer and Surveyor to the Council, sets out in some detail the main drainage schemes of the Council during 1962:-

"Acton" - The Council received approval of the Ministry of Housing and Local Government to proceed with this scheme and tenders were invited and the work started during the course of the year. It will be completed by mid 1963.

Bostock - During the course of the year the Council considered the possibility of providing main sewerage for the Bostock Green area and finally agreed on a scheme which will connect the system to the Mereheath Pumping Station. It will be expected that this scheme will be carried out during 1963.

Comberbach - An investigation into this scheme was carried out by the Ministry and this resulted in the Ministry suggesting that the adjoining Authority, Runcorn Rural Council, should join in the scheme to provide for main drainage facilities to the Gib Hill area. The Council also reconsidered the proposal in the light of considerable interest in Housing development in the Comberbach area and this has caused it to be necessary to amend the works plans. It is expected that the revised scheme will be submitted to the Ministry towards the middle of 1963.

Cuddington - The Council considered a report on the condition of the Sewage Disposal Works at Cuddington and noted that they were now overloaded and it was agreed that a scheme be prepared for the enlargement of the works to proceed in part during 1963.

Delamere - Western Area - This is to be a joint scheme with the Tarvin Council and the Ministry held an Inquiry in 1962, and authorised the invitation of tenders. Actual constructional work will proceed early in 1963.

Hartford - The Council considered the overloading of the Hartford Sewage Works and called for a report as to the best way of dealing with the problem of sludge disposal from Hartford and other Works. The resulting report ultimately submitted covered a joint scheme to serve Rudheath, Davenham and Hartford. Informal discussions have taken place with the Ministry of Housing and Local Government and other interested Departments and a scheme is now in preparation providing for the Davenham Works to be re-designed to serve Davenham, Rudheath and Hartford. The new Works will incorporate a hot sludge digestion plant and the two old Works in Hartford and Davenham will deal with storm water only.

Lach Dennis - Ministry approval was received at the end of 1961, and the whole of the works was completed during 1962. This scheme provides for the pumping of the sewage collected on The Green at Lach Dennis, to the Sewerage system at Lostock Green.

Little Budworth - The design of this scheme was finalised during the course of the year, but its submission to the Ministry of Housing and Local Government was held up because of difficulty regarding the variation of the Sewage Disposal Works site because the farm was the subject of a sale.

Rudheath - The Council considered a report on the condition of this works which is overworked and the action taken is as referred to in the report on Hartford.

Rushton - The Eaton Sewerage Scheme was completed during the year and this has provided main sewerage for the existing properties and a number of sites in the village which are available for development.

Sproston - Work on the design of this scheme was proceeded with but did not reach completion during the year and it will be submitted to the Ministry in the first part of 1963.

Utkinton- Quarry Bank area - The extensions both to the sewerage system and to the works agreed by the Council and approved by the Ministry were carried out during the course of the year and this has made available main sewerage facilities to several attractive building sites in the Quarry Bank area.

CLOSET CONVERSIONS - Public Health Act 1936, Section 47 (iv)

The Council has continued its efforts to reduce the pail conservancy system by the operation of:-

1. Grants of one half the approved reasonable cost for connection of properties to public sewers. Assistance in this respect is made under Section 47 (iv) of the Public Health Act, 1936;
2. In addition to the above, the problem is not lost sight of when applying aid by way of -
 - (a) Standard Grant; or
 - (b) Discretionary grant.

It is estimated that in the near future some 280 premises, at present served by pail closets, will be converted to the water carriage system as and when sewers are available in the parishes of Bostock, Sproston, Comberbach, Acton, Oakmere and Delamere.

PUBLIC CLEANSING SERVICES

The scheme of incentive bonus to employees which was introduced during last year has now been enlarged to include the vehicles working on the country rounds. This again has involved the detailing of all the premises from which refuse is collected and certain minor adjustments made in view of the fact that these vehicles are manned by a smaller number of men than those on the inner ring.

We were fortunate in obtaining a large sand quarry in the Sandiway area for use as a controlled tip and although major works were necessary to construct adequate road ways and entries to the satisfaction of the Planning Authority, we now have a most satisfactory tip which should provide us with adequate facilities for some years to come.

Our tipping site at Wincham is rapidly becoming full and negotiations will have to commence for either extension of this land or a new site surveyed.

The following tips have been in use during the year:-

<u>Location</u>	<u>Previous use</u>
Ash Hill, Tarporley.	Stone Quarry
Daleford Lane, Marton.	Sand Quarry
Ferry Road, Anderton.	Old Clay Pit
Off Wincham Lane, Wincham.	Old Munition Works site
Widows Home Farm, Allostock.	Low Lying Land
Twelveacre Farm, Wimboldsley.	Low Lying Land

The International Bulldozer has proved of great assistance in controlling these quite large and scattered tips.

The Municipal bin hire scheme has this year become the main method by which persons are providing themselves with satisfactory refuse containers and 258 bins were issued. This shows a drop from last year but a regular check is kept on the condition of dustbins in use in the area and the appropriate notices served on all persons whose bins do not comply or are defective. Dustbins may be provided by two methods; either (a) the persons concerned may purchase a bin outright from the Authority at a cost of (at the present time) thirty-nine shillings, or (b) request the Authority to supply a regulation bin under the terms of Section 75 (3) of the Public Health Act 1936. An annual charge of 7/6d is made which is then recovered with the General Rate.

The labour force employed in the Cleansing Department consisted of the following:-

1 General Foreman	9 Drivers
1 Calldozer Operator	19 Scavenging Labourers
1 Bulldozer Operator	

During the year 3,937 loads of refuse were removed and disposed of by controlled tipping.

The Cesspool Emptiers emptied 853 septic tanks and cesspools and also maintained a weekly nightsoil collection throughout the area.

Regular servicing of all the Council's vehicles has been carried out by the Vehicle Maintenance Section. A schedule of the Council's vehicles is included in the Appendix attached to this Report.

SALVAGE OF WASTE MATERIALS

The Council continued to dispose of its waste paper collection to the Waste Paper Mills. The total income for the year amounted to £2,311, and the material disposed of consisted of the following:-

				Tons.	Cwts.	Qrs.	lbs.
Paper	...	...	...	259	13	3	-
Scrap Metals	...	...	...				25
Textiles	...	...	...	1	13	3	18

Since the inception of the salvage scheme the total income has amounted to £55,165.

DESTRUCTION OF RATS AND MICE

The Council continued to employ one wholetime Rodent Operative and he has carried out 718 operational visits in the treatment of 576 premises. The visits to household premises are on a "free service basis". The treatment of various business premises has been carried out under the terms of Contracts between the Council and the Occupiers. The total income from this source amounted to £616. The different types of business premises treated under contract are as follows:-

Shops ...	...	10
Bakeries...	...	2
Mills ...	...	4
Factories..	...	9
Farms	...	41
Hospitals..	...	3
Warehouse..	...	1
School ...	...	1
Resturant..	...	1
Offices ...	...	1
Litter Baskets (areas)		11

Clearance work on isolated premises has been carried out on a time and labour basis. This was executed for the sum of £31 which was recovered from the persons responsible.

The Operative, under the supervision of one of the Public Health Inspectors, also carried out the annual 10% baiting and treatment of sewers involving 411 operational visits. This again showed that most of the sewers were free from infestation.

The permanent baiting points on the Council's refuse tips also received regular attention.

The types of poisons used in rodent control work are as follows:-

Warfarin Nos. 1 & 5	-	Dwellinghouses etc.
Zinc Phosphide and Arsenic	-	Isolated refuse tips & sewers

There have been no particular areas of infestation which have caused any great problems, nor have there been any cases which have required the Department to carry out prolonged or detailed inspections. Infestation in dwellinghouses has mainly been in the cavity and ceiling spaces which have without fail been traced to defective drainage systems or access to the house being via unsatisfactory reinstatement of walls where services enter.

The Council's Rodent Operative attended a course of Instruction given by the Ministry of Agriculture, Fisheries and Food, during 1962.

SWIMMING BATHS AND POOLS

There are no public swimming baths in the district.

The three private baths are still in use in the area as follows:-

I.C.I. Swimming Pool, Marbury.

Swimming Pool, Marton Camp School.

234, Chester Road, Hartford.

CAMPING SITES

The following licenced caravan sites were in operation throughout the Council's district during the year:-

Site	Licenced for.	On Site	Density etc. Space between Caravans	Roads etc.	Hard Standings	Fire Fighting Appliances	Water Supply	Drainage Sanitation	Refuse Disposal	Residential or Recreational
W. Mullin, Woodbine Cottage, Acton.	30	13	Satis.	Satis.	Satis.	Yes	Mains	W.C.	Bins	Recreational
S. Worth, Sandy Lane, Allostock.	140	105	Satis.	Satis.	Satis.	Yes	Mains	W.C. Toilet Block	Bins	Residential and Recreational
Constable Hart & Co., Ltd., Byley.	24	-	-	-	-	-	-	-	-	-
S. Stubbs, Pickerings, Crowton.	15	15	Satis.	Satis.	-	Yes	Mains	Chemical	Bins	Residential
L.K. Beckwith, Off Stoney Lane, Delamere.	3	-	-	-	Satis.	-	Mains	-	-	-
T. Lloyd, Off Stoney Lane, Delamere.	40	40	Satis.	Satis.	Satis.	Yes	Mains	W.C. Chemical (Toilet Block)	Bins	Residential
J. Lloyd, Boot Inn, Delamere.	3	2	Satis.	Satis.	Satis.	Yes	Mains	W.C.	Bins	Residential
H.W. Booth, Mill House Farm, Little Budworth.	15	11	Satis.	Satis.	-	Yes	Mains	W.C.	Bins	Recreational
J. Hockenhall, Red Lion Inn, Little Budworth.	30	12	Satis.	Satis.	Satis.	Yes	Mains	W.C.	Bins	10 Residential 20 Recreational
C. Dickenson, Lamb Cottage, Marston.	12	11	Satis.	Satis.	Satis.	Yes	Mains	W.C.	Bins	Residential

Site	Licenced for	On Site	Density etc. Space between Caravans	Roads etc.	Hard Standings	Fire Fight- ing Appli- ances	Water Supply	Drainage Sanitation	Refuse Disposal	Residential or Recreational
W.H. Brockley, Plough Inn, Marton.	15	9	Satis.	Satis.	Satis.	Yes	Mains	W.C.	Bins	5 Residential 10 Recreational
F. Watkinson, Daleford Lane, Marton	30	21	Satis.	Satis.	Satis.	Yes	Mains	W.C.	Bins	10 Residential 20 Recreational
Manchester Sun & Air Society, Nether Peover.	4	3	Satis.	Satis.	-	Yes	Mains	Chemical	Bins	Recreational
Harrington Caravan Site, Chester Road, Oakmere.	2	1	-	-	Satis.	Yes	Mains	W.C.	Bins	22. Residential
S. Worth, Chester Road, Oakmere.	45	39	Satis.	Satis.	Satis.	Yes	Mains	W.C. Toilet Block	Bins	Recreational
Mrs. J. Clarke, Forest View Inn, Oakmere.	30	22	Satis.	Satis.	-	Yes	Mains	Chemical	Bins	Recreational
P. Foster, Off Forest Road, Oakmere.	25	19	Satis.	Satis.	-	Yes	Mains	Chemical	Bins	Residential
Rev. R.M.W. Powell, The Rectory, Tarporley.	8	-	-	-	Satis.	-	Mains	W.C.	-	Recreational
H.E. Nunn, Weaverham Hill Garage, Weaverham.	3	1	Satis.	Satis.	-	Yes	Mains	W.C.	Bins	Recreational

In addition, two licences were issued for the stationing of individual caravans in the district.

Routine inspections of all sites were made by the Public Health Department involving a total of 48 visits. The Council continued to offer to all permanent sites regular collection of nightsoil and refuse.

CANAL BOATS

Very few canal boat inspections have been carried out during the year. Trade on the canal has decreased and in consequence the traffic has been small.

However, the Fleet Office at Anderton still requested the Department to inspect boats to certify repairs carried out in accordance with notices served by other reparian authorities.

Whilst the fleet of narrow boats used in the area is based at Anderton none of these boats are registered by this Authority. They are mainly used in the conveyance of heavy materials from the Manchester Docks, the Weaver Docks at Weston Point and the local Chemical Works, to the Midland industrial sites.

Most of the crews of the boats are of Midland origin and have not approached this Council for housing accommodation when becoming redundant or wishing to come ashore.

HAIRDRESSERS AND BARBERS

35 Hairdressers and Barbers are licensed by the Council under the Cheshire County Council Act and your Inspectors have made 47 visits to these premises during the year. Satisfactory standards of cleanliness have been maintained.

COMMON LODGING HOUSES

There are no common lodging houses in the Rural District.

SECTION VIHOUSING

During the year 58 Council houses and 145 private houses were constructed.

The Department keeps existing houses in the area under constant review, inspecting and surveying dwellings and representing those which are found to be unfit in accordance with the standards laid down in the Housing Act, 1957. Some dwellings so represented are reconditioned as a result of this action, the remainder are demolished or closed.

As a result of this action 83 houses were demolished, 67 by statutory action and 16 by agreement.

The following table gives details of the houses demolished and built in the various parishes:-

	<u>Demolished</u>	<u>Council Houses</u> <u>Built</u>	<u>Private Houses</u> <u>Built</u>
Acton	-	-	1
Allostock	-	-	1
Anderton	1	-	1
Barnton	1	-	8
Bostock	-	-	-
Byley	-	-	-
Comberbach	1	-	1
Crowton	-	-	-
Cuddington	-	4	11
Darnhall	-	-	-
Davenham	-	-	29
Delamere	56	-	3
Hartford	-	-	21
Lach Dennis	-	-	-
Little Budworth	-	-	2
Little Leigh	-	-	4
Lostock Gralam	3	12	-
Marbury	-	-	-
Marston	-	-	-
Marton	-	-	2
Moulton	-	-	1
Nether Peover	-	-	11
Oakmere	-	-	1
Rudheath	-	28	-
Rushton	5	-	-
Sproston	-	-	-
Stanthorne	-	-	2
Tarporley	5	-	1
Utkinton	4	14	3
Weaverham	1	-	41
Whatecroft	-	-	-
Wimboldsley	-	-	-
Wincham	6	-	1
TOTALS	83	58	145

Where required, the occupants of all houses which are the subject of Orders under the Housing Act are re-housed by the Council.

IMPROVEMENT GRANTS

Housing Improvement and Conversion - Housing Act, 1949.

House Purchase and Housing Act, 1959.

Property which is the subject of application for either Discretionary or Standard Grants is always inspected by the Public Health Department in company with a member of the Surveyor's staff. By this means we are able to ensure that any works contemplated are such that will qualify for grant aid.

The following applications have been dealt with during 1962:-

1.	No. of applications received:			
	Discretionary Grants	..	..	24
	Standard Grants	..	..	26
2.	No. of applications approved:-			
	Discretionary Grants	..	..	24
	Standard Grants	..	..	25
3.	No. of applications refused:-			
	Discretionary Grants	..	..	Nil
	Standard Grants	..	..	Nil (1 withdrawn)
4.	No. of applications where work has been completed:-			
	Discretionary Grants	..	..	25
	Standard	..	..	9
5.	Expenditure involved:-			
	(a) Approved expenditure ranking for grant:			
	Discretionary Grants	..	..	£16,878
	Standard Grants	..	..	£ 2,980
				<u>£19,858</u>
	(b) Total grants paid during the year:-			
	Discretionary Grants	..	..	£6,358
	Standard Grants	..	..	<u>£1,087</u>
				<u>£7,445</u>

RENT ACT, 1957

One Certificate of Disrepair was cancelled during the year after the necessary work had been carried out.

S E C T I O N VIIINSPECTION AND SUPERVISION OF FOODFOOD AND DRUGS ACT, 1955.

Regular inspections of all food premises have been made with particular reference to the Food Hygiene Regulations.

The following table gives particulars of premises engaged in the handling, preparation or sale of food:-

Butchers	..	..	..	..	..	26
Fishmongers	..	..	..	..	..	22
Grocers (Including Sweet Shops)	..	..	..	..	..	141
Greengrocers	..	..	..	..	..	22
Bakehouses	..	..	..	..	..	12
Fried Fish Shops	..	..	..	..	..	9
Restaurants and Cafes	..	..	..	..	..	11
Food Preparing Premises (including School and Factory canteens and Hospitals)	..	..	..	..	..	45
Licensed Premises	..	..	..	..	..	62
						350

The number of premises registered under Section 16 of the Food and Drugs Act, 1955, are as follows:-

Ice-cream Manufacturers	..	..	..	1
Ice-cream Dealers	..	..	..	94
Premises used for the manufacture of sausage or meat pies	..	..	..	26
				121

MILK

Close liaison exists between this Department and the Public Health Inspectors of the Cheshire County Council, in the control of milk supplies within the area. There are 37 premises registered under the Milk and Dairies Regulations.

210 samples were taken by the County Health Department during the year. Only 7 of these samples were unsatisfactory and on further re-sampling of the supplies the results were satisfactory.

On two occasions during the year notices were served by a neighbouring Authority on a dairy requiring the pasteurisation of all milk received from a farm in this district, because it had been found to be infected with Brucella Abortus organisms.

This is an extremely difficult disease to eradicate from a herd, and although this was attempted following the receipt of the first notice, the farmer on the second occasion undertook to secure the pasteurisation of all milk produced on his farm.

Raw milk is regularly sampled by the County Council and your Medical Officer of Health is informed of the results. If there is evidence of infection immediate steps are taken to ensure the safety of the milk supplies. However, until there is a national scheme for the eradication of Brucellosis in cattle there is an every present risk of this infection in a herd. Whilst one can ensure that milk is free from tuberculosis by tuberculin testing the herds, the only way at present for the consumer to be sure that the milk he drinks is free from infection with Brucella organisms is to drink milk that has been pasteurised.

ICE-CREAM (HEAT TREATMENT) REGULATIONS, 1947/52

Regular visits were paid to the premises of the one manufacturer of ice-cream registered by the Authority and a high standard of hygiene has been maintained in both the factory and the vans operating within the district.

Three samples of ice-cream were taken and submitted to the laboratory for examination. All proved to be Grade 1.

MEAT INSPECTION

The five slaughterhouses authorised in the Council's area were re-licensed on the 1st January after due inspection by the Department and the Ministry Veterinary Service.

All meat slaughtered in the five premises was inspected by your Inspectors and this work continued to entail some six hours of overtime per week. A total of 1,066 visits were made to these slaughterhouses and 20,978 carcasses were inspected and 4,154 lbs. of meat condemned.

The disposal of condemned meat was closely supervised and the arrangements for its removal are in the hands of Smith Bros. of Hyde and Warburtons of Altrincham for processing as fertilizers or bone meal.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	2,660	1,302	56	11,296	5,664
Number inspected	2,660	1,302	56	11,296	5,664
<u>ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI</u>					
Whole carcasses condemned	-	1	-	3	11
Carcasses of which some part or organ was condemned	5	29	-	3	25
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	0.18%	2.3%	-	0.05%	0.63%
<u>TUBERCULOSIS ONLY</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	2	-	-	-	10
Percentage of the number inspected affected with tuberculosis	0.07%	-	-	-	0.11%
<u>CYSTICERCOSIS</u>					
Carcasses of which some part or organ was condemned	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

Nature of diseases in respect of carcasses which were wholly condemned:-

Cows:	Dropsy
Sheep:	Septicaemia Moribund Melanosis
Pigs:	Multiple Abscesses Endocarditis Erysipilas Extensive internal bruising Peritonitis Septic Pneumonia

CESHIRE FARM FARE

Cheshire Farm Fare Limited have now opened a Poultry Dressing Station in the parish of Oakmere where table birds are dressed and produced as either frozen or oven ready birds. The Department gave a great deal of advice to the owners of this slaughterhouse during the building and initial stages of its development. The transport of live birds to the factory has been a source of some enquiries and the R.S.P.C.A. gave assistance. All enquiries made have proved to both the Authority and the R.S.P.C.A. that the Operators take all reasonable care to prevent any unnecessary cruelty.

SLAUGHTERMEN

The Council issued 34 licences to competent slaughtermen in order that they might use recognised humane killers. A Slaughterman's Licence may only be granted to men declared to be fit and proper persons over the age of 18.

OULTON PARK

Regular inspections have been made of the catering facilities and sanitary accommodation at all major race meetings held at the Circuit and to this end the Department carried out a cleansing service at the request of the caterers and the track operators.

DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957.

Two revocations of licences under the above act were received during the year, the total number of plants now being operated is 14. All of these plants are regularly inspected.

SLAUGHTER OF ANIMALS ACT, 1958.

48 suspected cases of Anthrax were reported under this Act, none of which were confirmed by the Ministry of Agriculture, Fisheries & Food Veterinary Surgeon.

OTHER FOODS

The under-mentioned food has been condemned by your Inspectors during the year as a result of requests made by shopkeepers etc., in the district.

4 lbs.	Beef
4 lbs.	Chopped Ham
50 lbs.	Sheeps Liver
3 lbs.	Ox Liver
6 lbs.	Ham
7 lbs.	Shoulder Steak
14 lbs.	Corned Beef

The County Council Weights and Measures Inspectors took samples of 110 varied articles of food in the Northwich Rural District during 1962. The following 8 samples were not up to standard:-

<u>Sample</u>	<u>Analysis</u>	<u>Remarks</u>
Glycerine	Not conforming to B.P. requirements	Caution
Onions (Sliced)	Contained sulphur dioxide preservative - 43 parts per million W/W	Caution
Milk	Sub-standard but genuine milk Deficient in solids-not-fat to the extent of 3.5%	No action
Milk	Sub-standard but genuine milk Deficient in solids-not-fat to the extent of 2.3%	No action
Milk	Sub-standard but genuine milk Deficient in solids-not-fat to the extent of 2.3%	No action
Lemonade	Contained phenolic bodies to the extent of 0.4 parts per million	Caution
Cream of Tartar B.P.	Contained mould	Caution
Shredded Beef Suet	3.7% deficient in fat	Packers cautioned

S E C T I O N VIIICLEAN AIR

The Council is a member of the Clean Air Society and much useful information is gained from this source.

The major single source of air pollution is the large chemical works situated in an adjoining Urban District, and a close liaison exists between this Department and that District over this matter.

The Council operates a Byelaw under Section 24, Clean Air Act, 1956, which provides that -

107A. - (1) There shall be provided in a new building (except in so far as heating is provided by furnaces to which section 3 of the Clean Air Act, 1956, applies) only such appliances for heating or cooking as are suitably designed for burning any of the following fuels, namely:-

- (a) gas,
- (b) electricity,
- (c) coke, or anthracite

or are appliances of a description exempted conditionally or unconditionally from the provisions of section 11 of the Clean Air Act, 1956 (which relates to smoke control areas) by any order for the time being in force under subsection (4) of that section.

F. Seymour, M.B., Ch.B., D.P.H.
Medical Officer of Health.

J.S. Carrie,
Chief Public Health Inspector.

APPENDIXWATER SUPPLIES

Number of dwellinghouses and population supplied from
Public Water Mains

Parishes	Direct to Houses	Population	By means of Standpipe	Population
Acton	187	581	-	-
Allostock	177	541	-	-
Anderton	144	408	-	-
Barnton	1487	4637	-	-
Bostock	41	127	-	-
Byley	47	146	-	-
Comberbach	236	711	-	-
Crowton	140	438	3	11
Cuddington	1192	4058	-	-
Darnhall	58	186	-	-
Davenham	838	2522	-	-
Delamere	432	1320	3	11
Hartford	822	2471	-	-
Lach Dennis	58	176	-	-
Little Budworth	150	452	-	-
Little Leigh	160	484	-	-
Lostock Gralam	658	2036	-	-
Marbury	159	494	-	-
Marston	236	704	4	15
Marton	203	615	-	-
Moulton	474	1453	-	-
Nether Peover	145	348	-	-
Oakmere	175	541	-	-
Rudheath	1128	3503	-	-
Rushton	97	308	-	-
Sproston	68	211	-	-
Stanthorne	50	146	-	-
Tarporley	527	1639	-	-
Utkinton	179	547	-	-
Weaverham	2312	7075	4	15
Whatcroft	18	63	-	-
Wimboldsley	52	155	1	-
Wincham	272	884	-	-
	12922	39980	15	52

